

REMARKS

Applicant respectfully requests that Fig. 8 be the figure which appears on the coversheet of the Patent, when the present application is issued.

The Examiner stated that the next office action would not be a final rejection.

The Examiner has rejected claims 1, 2, 4, 6 and 8 under 35 USC §102(b) as being anticipated by U.S. Patent No. 2565990 to Richard et al. (the “Richard Patent”) for the reasons cited in the office action.

As discussed with the Examiner during a telephone interview, the Examiner is mixing the terms of “inducing drag or to induce drag” vs “Induced Drag”. When using the term “inducing drag or to induce drag”, “inducing” or “to induce” is used as a verb, and means simply the placement of any kind of object into an airflow will produce some type of drag due to the object being in the airflow. This is different than the term “Induced Drag”, which is a noun which describes a known aerodynamic formula that defines the drag effects that occur to a three dimensional wing. The Examiner agreed that he had misused the terms in his rejections.

The same is with the terms “inducing yaw or to induce yaw” vs “Induced Yaw”. When using the term “inducing yaw or to induce yaw”, “inducing” or “to induce” is used as a verb, and means simply production of yaw. This is different than the term “Induced Yaw”, which is a noun and a term of art developed by the applicant to label the applicant’s invention. The Examiner agreed that he had misused the terms in his rejections.

Claim 1 has been amended as suggested by the Examiner to remove the term “whereby”.

Nowhere is it taught or even suggested in the Richard Patent to use “Induced Drag” to control an aircraft in a turn, as claimed in claim 1. Therefore, applicant believes that the

rejection of claims 1, 2, 4, 6 and 8 are not valid and 1, 2, 4, 6 and 8 as amended are not anticipated by the Richard Patent.

In view of the aforementioned remarks and amendments, it is believed that claims 1- 17 are in condition for allowance and allowance of these claims is respectfully requested.

Respectfully submitted,

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